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AIRFRAME PLANT STALIN 1

KUYBYSHEV, USSR
5313N - 5018E

1. COMINT. PLANT NO. 1 PRODUCED THE BADGER (TU-16) MEDIUM BOMBER UNTIL 1960 AND WAS INVOLVED FOR A SHORT TIME THEREAFTER, IN THE REFIT AND MODIFICATION PROGRAMS WHICH ENABLED BADGER TO CARRY THE AS-1, KENNEL OR THE AS-2, KIPPER AIR-TO-SURFACE MISSILE. TWO MESSAGES IN 1959 INDICATED THAT RETOOLING WAS UNDERWAY AT PLANT NO. 1 CONCURRENTLY WITH THE PHASE-OUT OF BADGER PRODUCTION AND THE INITIATION OF THE MODIFICATION PROGRAM. IT IS BELIEVED THAT PLANT NO. 1 INITIALLY BECAME INVOLVED IN MISSILE WORK BY EARLY 1959 AND SINCE THAT TIME HAS PRODUCED ICBM'S AND SPACE BOOSTERS. PRODUCTION OF THE SS-6 BEGAN SOMETIME BEFORE 1961 AND MAY BE CONTINUING. IN ADDITION, THE PLANT MAY HAVE BEEN ENGAGED IN SOME WAY WITH PRODUCTION OF SS-7 AND SS-8 ICBM'S.
2. FIRST PHOTOGRAPHIC COVERAGE OF THIS PLANT WAS ACCOMPLISHED BY WHICH REVEALED THAT THE PLANT HAD BEEN EXPANDED BY APPROXIMATELY 500,000 SQ FT OF FLOORSPACE SINCE 1942 AND CONTAINED APPROXIMATELY 2,400,000 SQ FT OF FLOORSPACE. FOUR BADGER AIRCRAFT WERE OBSERVED IMMEDIATELY OUTSIDE THE FINAL

DDR-Dupe

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ASSEMBLY BUILDING AND NINETEEN OTHERS WERE OBSERVED ON THE PLANT'S PARKING APRONS. TWELVE 80 FOOT LONG RAIL CARS WERE PARKED WITHIN THE PLANT AREA.

3. SIXTEEN SUBSEQUENT KH MISSIONS BETWEEN SEP 61 AND JAN 65 REVEALED THAT EXPANSION OF PLANT NO. 1 CONTINUED. ADDITIONS TO BUILDINGS IN EXISTENCE IN 1959 AND NEW BUILDINGS CONSTRUCTED SINCE THEN HAD AMOUNTED TO AN INCREASE IN FLOORSPACE OF OVER 700,000 SQ FT. INCLUDED IN THIS NEW CONSTRUCTION WAS A LARGE BUILDING WITH A VERY HIGH BAY SECTION WHICH WAS FIRST OBSERVED UNDER CONSTRUCTION IN FEB 64 AND APPEARED COMPLETE BY JAN 65. SINCE 1961, NO MEDIUM OR LARGE AIRCRAFT WERE OBSERVED WITHIN THE PLANT NO. 1 AREA AND THE PLANT AIRCRAFT TEST REVETMENT WAS REMOVED. AUGUST 1963 PHOTOGRAPHY REVEALED FOR THE FIRST TIME THAT A WALL WAS BUILT ACROSS THE PARKING RAMP USED JOINTLY BY PLANT NO. 1 AND ADJACENT AIRFRAME PLANT NO. 18 AND SUGGESTED A SEPARATION OF FUNCTIONS AT THE PLANTS.
4. THIS MISSION REVEALS THAT THE HIGHEST SECTION OF THE RECENTLY COMPLETED HIGH BAY BUILDING CAN NOW BE MEASURED AT APPROXIMATELY 190 FEET. SEVERAL LONG RAIL CARS ARE OBSERVED IN THE PLANT AREA. FOUR

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CARS ARE LOCATED BETWEEN THE HIGH BAY BUILDING AND THE ADJACENT FINAL ASSEMBLY BUILDING; 3 OF WHICH MEASURE APPROXIMATELY 75 FEET AND ONE APPROXIMATELY 80 FEET IN LENGTH. SIX OTHER CARS ARE LOCATED NEAR THE SOUTH CORNER OF BUILDING 16 (SEE NPIC/R-341/64); 3 OF WHICH MEASURE APPROXIMATELY 75 FEET, AND THE OTHER THREE ARE APPROXIMATELY 65, 70, AND 80 FEET IN LENGTH RESPECTIVELY.

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